

Fig. 1

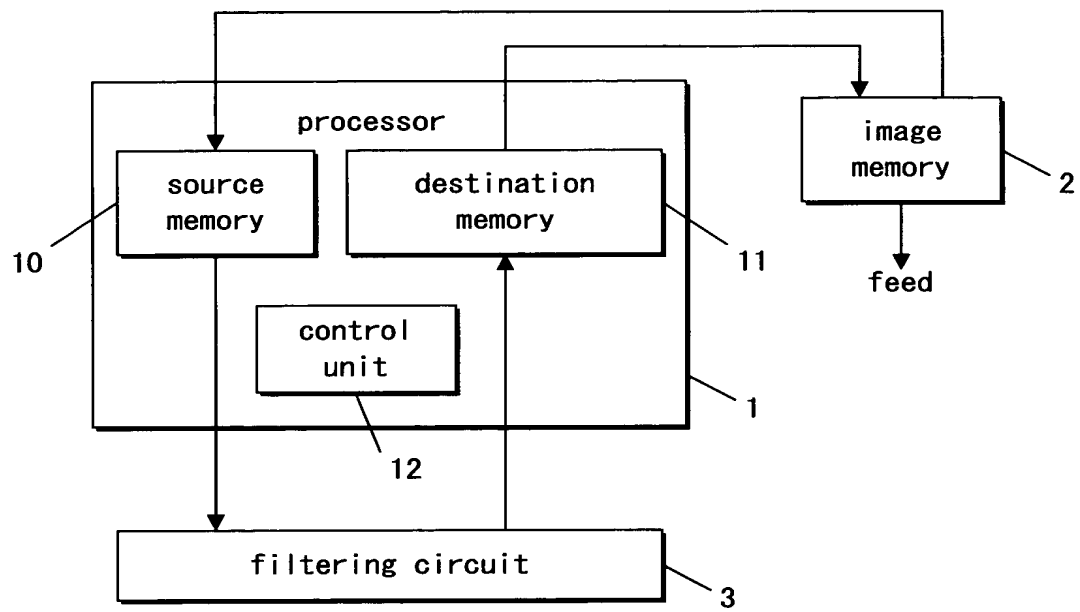


Fig. 2

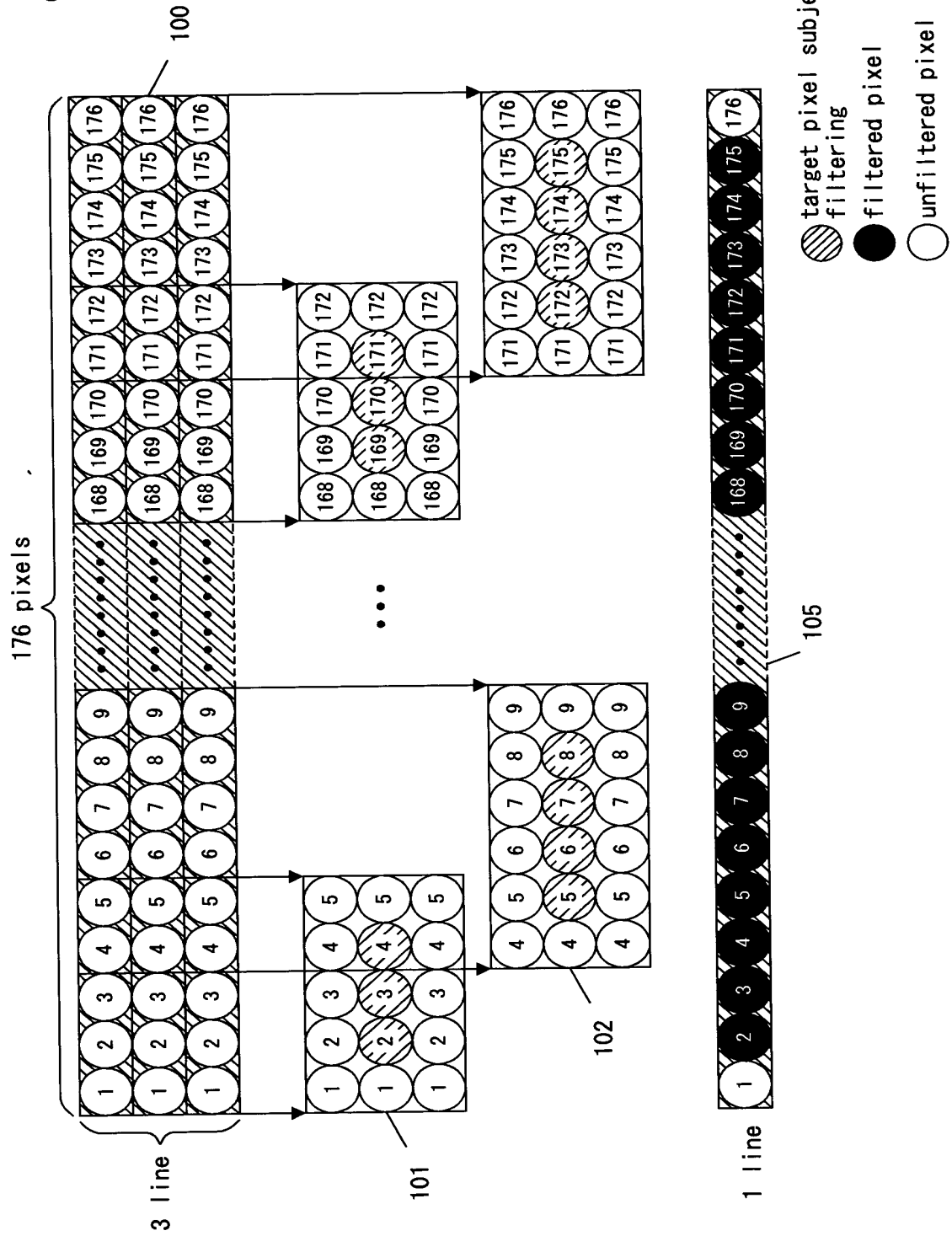


Fig. 3(a)

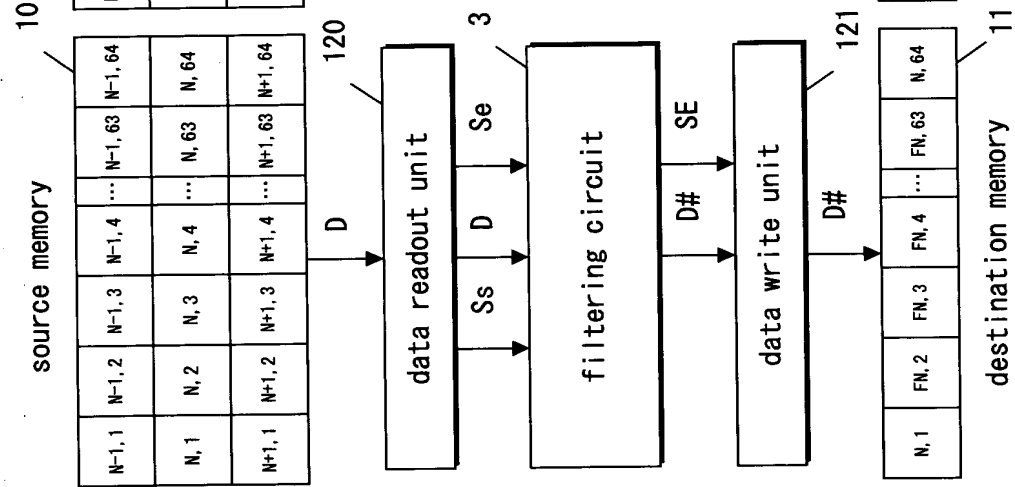


Fig. 3(b)

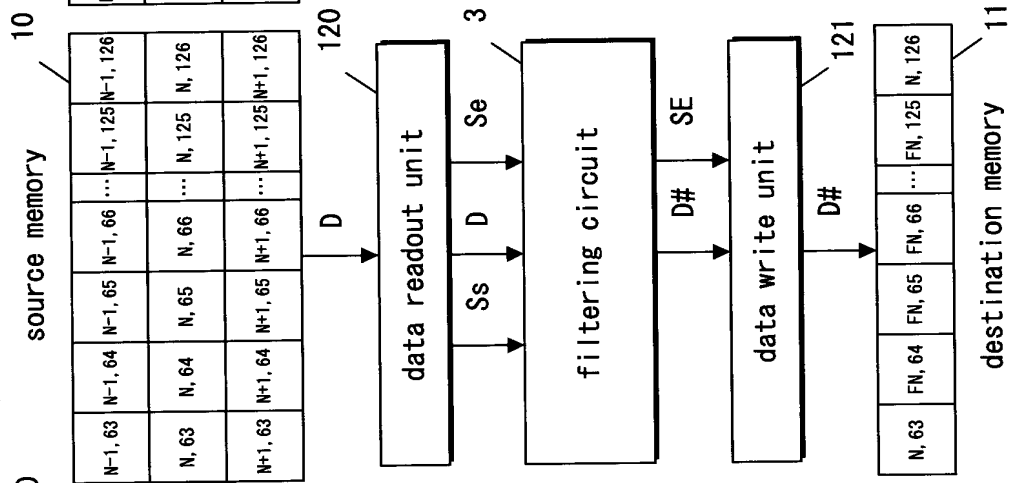


Fig. 3(c)

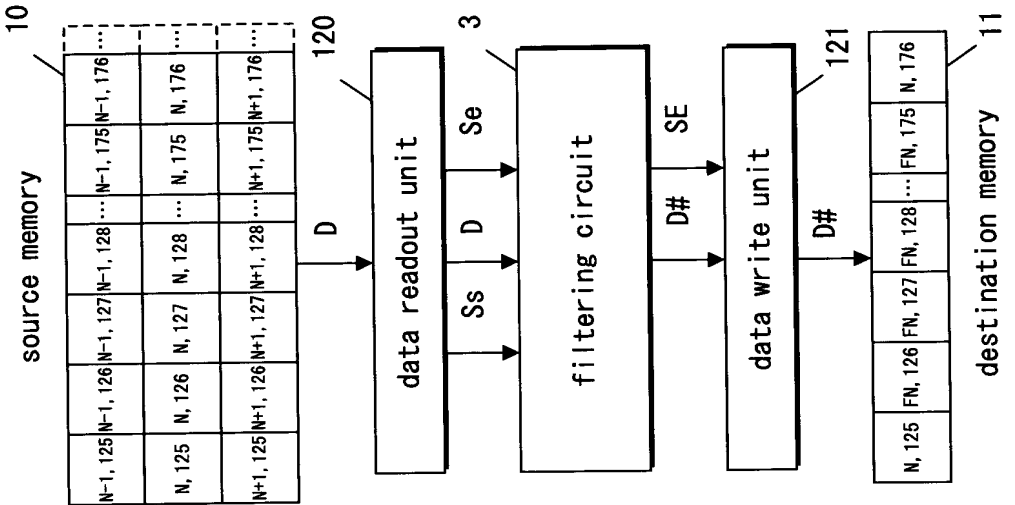
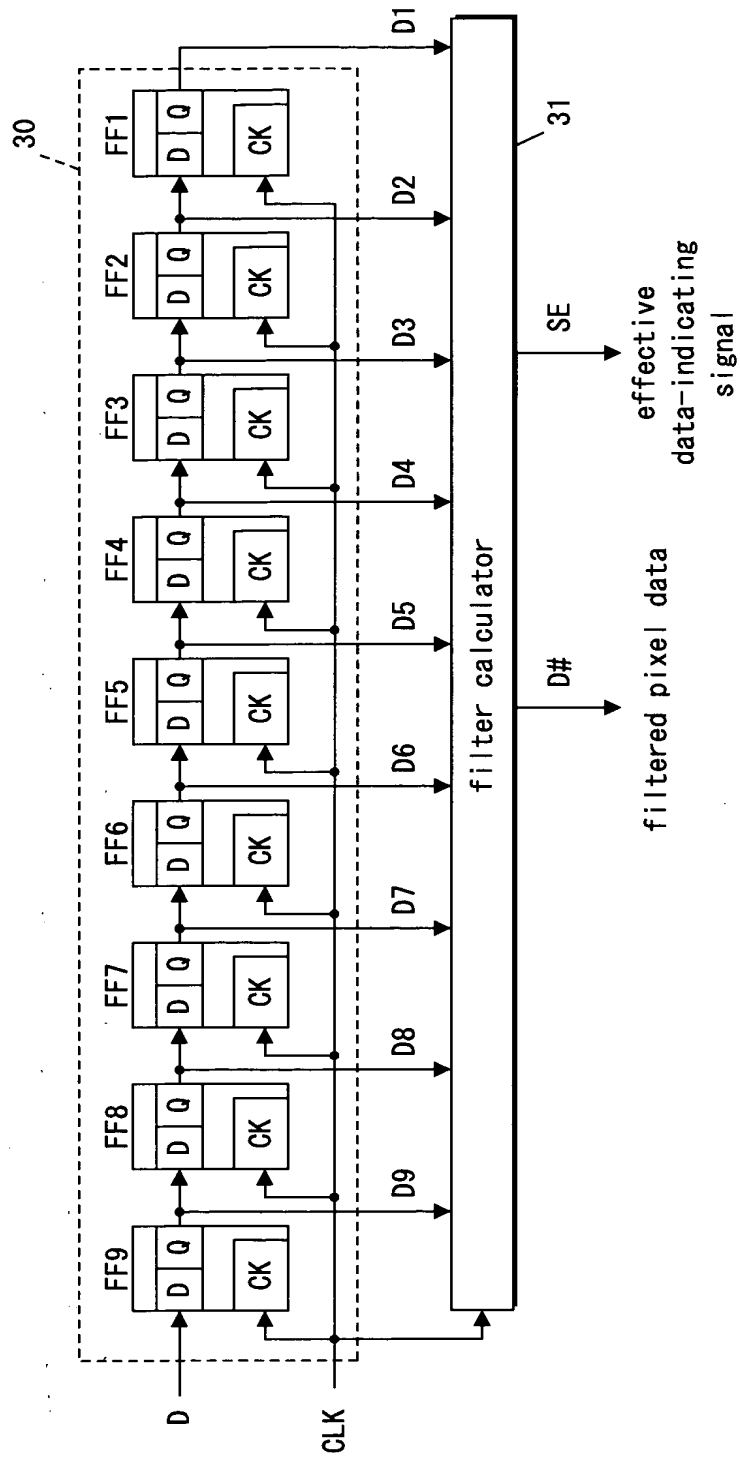


Fig. 4



	FF1	FF2	FF3	FF4	FF5	FF6	FF7	FF8	FF9
CY1	N-1,1	N,1	N+1,1	N-1,2	N,2	N+1,2	N-1,3	N,3	N+1,3
	FF1	FF2	FF3	FF4	FF5	FF6	FF7	FF8	FF9
CY2	N-1,1	N,1	N+1,1	N-1,2	N,2	N+1,2	N-1,3	N,3	N+1,3
	FF1	FF2	FF3	FF4	FF5	FF6	FF7	FF8	FF9
CY3	N-1,1	N,1	N+1,1	N-1,2	N,2	N+1,2	N-1,3	N,3	N+1,3
	FF1	FF2	FF3	FF4	FF5	FF6	FF7	FF8	FF9
CY4	N-1,1	N,1	N+1,1	N-1,2	N,2	N+1,2	N-1,3	N,3	N+1,3
	FF1	FF2	FF3	FF4	FF5	FF6	FF7	FF8	FF9
CY182	N-1,60	N,60	N+1,60	N-1,61	N,61	N+1,61	N-1,62	N,62	N+1,62
	FF1	FF2	FF3	FF4	FF5	FF6	FF7	FF8	FF9
CY183	N-1,60	N,60	N+1,60	N-1,61	N,61	N+1,61	N-1,62	N,62	N+1,62
	FF1	FF2	FF3	FF4	FF5	FF6	FF7	FF8	FF9
CY184	N-1,60	N,60	N+1,60	N-1,61	N,61	N+1,61	N-1,62	N,62	N+1,62
	FF1	FF2	FF3	FF4	FF5	FF6	FF7	FF8	FF9

Fig. 5(a) :

Fig. 5(b) D#	N,1	FN,2	FN,3	FN,63	N,64
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Fig. 5(c) SE					
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time →

	FF1	FF2	FF3	FF4	FF5	FF6	FF7	FF8	FF9
CY1	N-1, 63	N, 63	N+1, 63	N-1, 64	N, 64	N+1, 64	N-1, 65	N, 65	N+1, 65
	FF1	FF2	FF3	FF4	FF5	FF6	FF7	FF8	FF9
CY2	N-1, 63	N, 63	N+1, 63	N-1, 64	N, 64	N+1, 64	N-1, 65	N, 65	N+1, 65
	FF1	FF2	FF3	FF4	FF5	FF6	FF7	FF8	FF9
CY3	N-1, 63	N, 63	N+1, 63	N-1, 64	N, 64	N+1, 64	N-1, 65	N, 65	N+1, 65
	FF1	FF2	FF3	FF4	FF5	FF6	FF7	FF8	FF9
CY4	N-1, 63	N, 63	N+1, 63	N-1, 64	N, 64	N+1, 64	N-1, 65	N, 65	N+1, 65
	FF1	FF2	FF3	FF4	FF5	FF6	FF7	FF8	FF9
CY182	N-1, 122	N, 122	N+1, 122	N-1, 123	N, 123	N+1, 123	N-1, 124	N, 124	N+1, 124
	FF1	FF2	FF3	FF4	FF5	FF6	FF7	FF8	FF9
CY183	N-1, 122	N, 122	N+1, 122	N-1, 123	N, 123	N+1, 123	N-1, 124	N, 124	N+1, 124
	FF1	FF2	FF3	FF4	FF5	FF6	FF7	FF8	FF9
CY184	N-1, 122	N, 122	N+1, 122	N-1, 123	N, 123	N+1, 123	N-1, 124	N, 124	N+1, 124
	FF1	FF2	FF3	FF4	FF5	FF6	FF7	FF8	FF9

Fig. 6(a) :

	N, 63	FN, 64	FN, 65	FN, 125	N, 126
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Fig. 6(b) D#

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Fig. 6(c) SE

time →



Fig. 8(a)

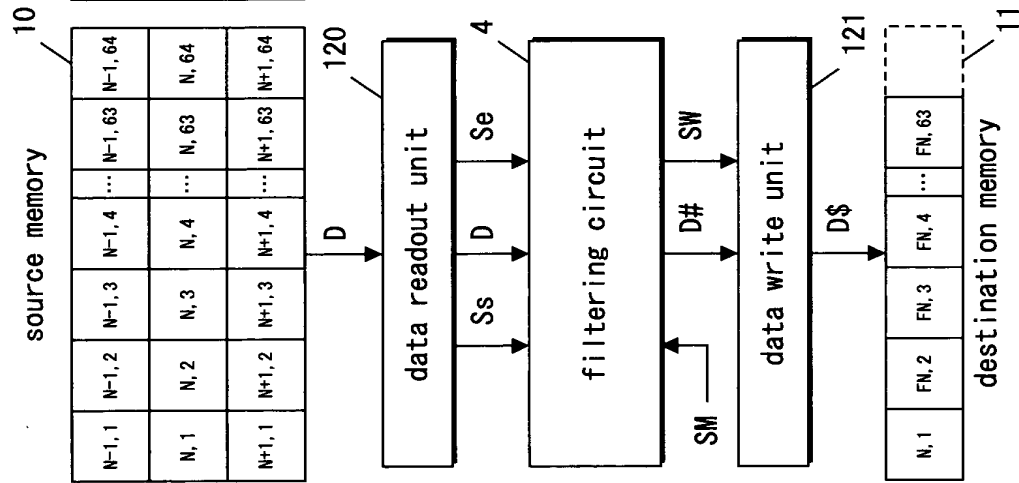


Fig. 8(b)

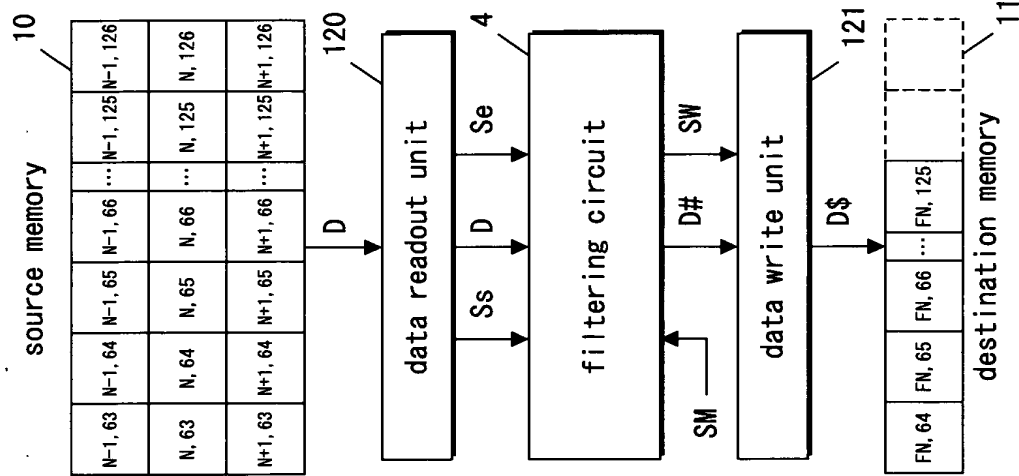


Fig. 8(c)

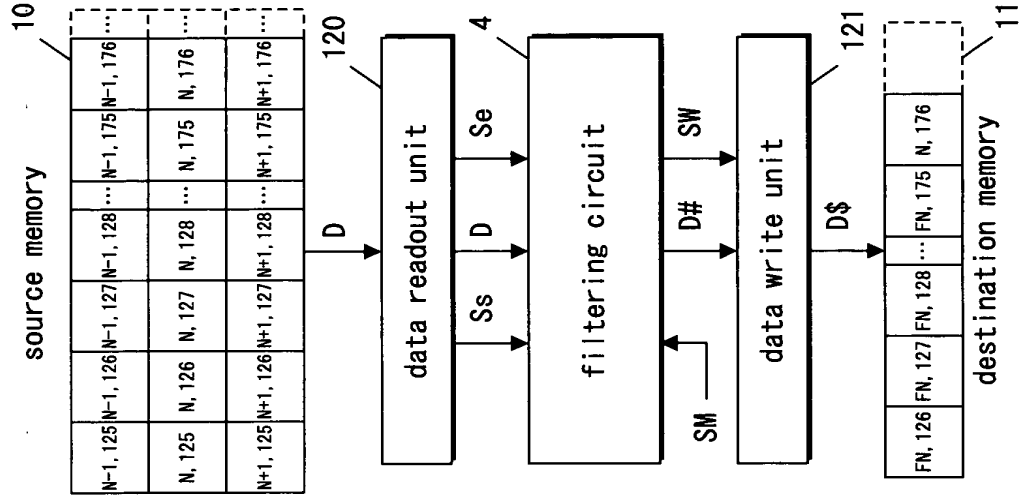
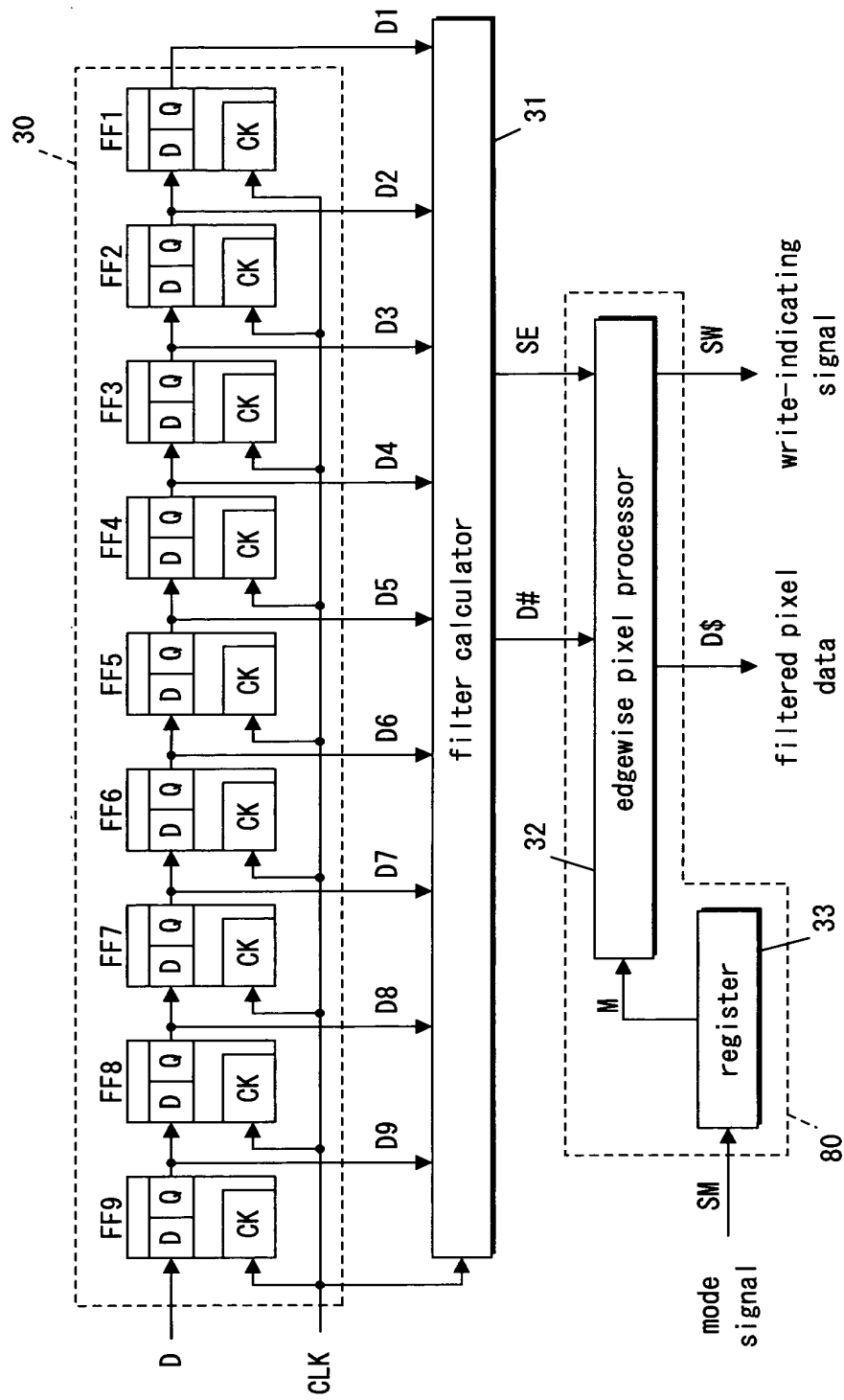




Fig. 9



	FF1	FF2	FF3	FF4	FF5	FF6	FF7	FF8	FF9
CY1	N-1, 1	N, 1	N+1, 1	N-1, 2	N, 2	N+1, 2	N-1, 3	N, 3	N+1, 3
CY2	N-1, 1	N, 1	N+1, 1	N-1, 2	N, 2	N+1, 2	N-1, 3	N, 3	N+1, 3
CY3	N-1, 1	N, 1	N+1, 1	N-1, 2	N, 2	N+1, 2	N-1, 3	N, 3	N+1, 3
CY4	N-1, 1	N, 1	N+1, 1	N-1, 2	N, 2	N+1, 2	N-1, 3	N, 3	N+1, 3

Fig. 10(a) :

	FF1	FF2	FF3	FF4	FF5	FF6	FF7	FF8	FF9
CY182	N-1, 60	N, 60	N+1, 60	N-1, 61	N, 61	N+1, 61	N-1, 62	N, 62	N+1, 62
CY183	N-1, 60	N, 60	N+1, 60	N-1, 61	N, 61	N+1, 61	N-1, 62	N, 62	N+1, 62
CY184	N-1, 60	N, 60	N+1, 60	N-1, 61	N, 61	N+1, 61	N-1, 62	N, 62	N+1, 62

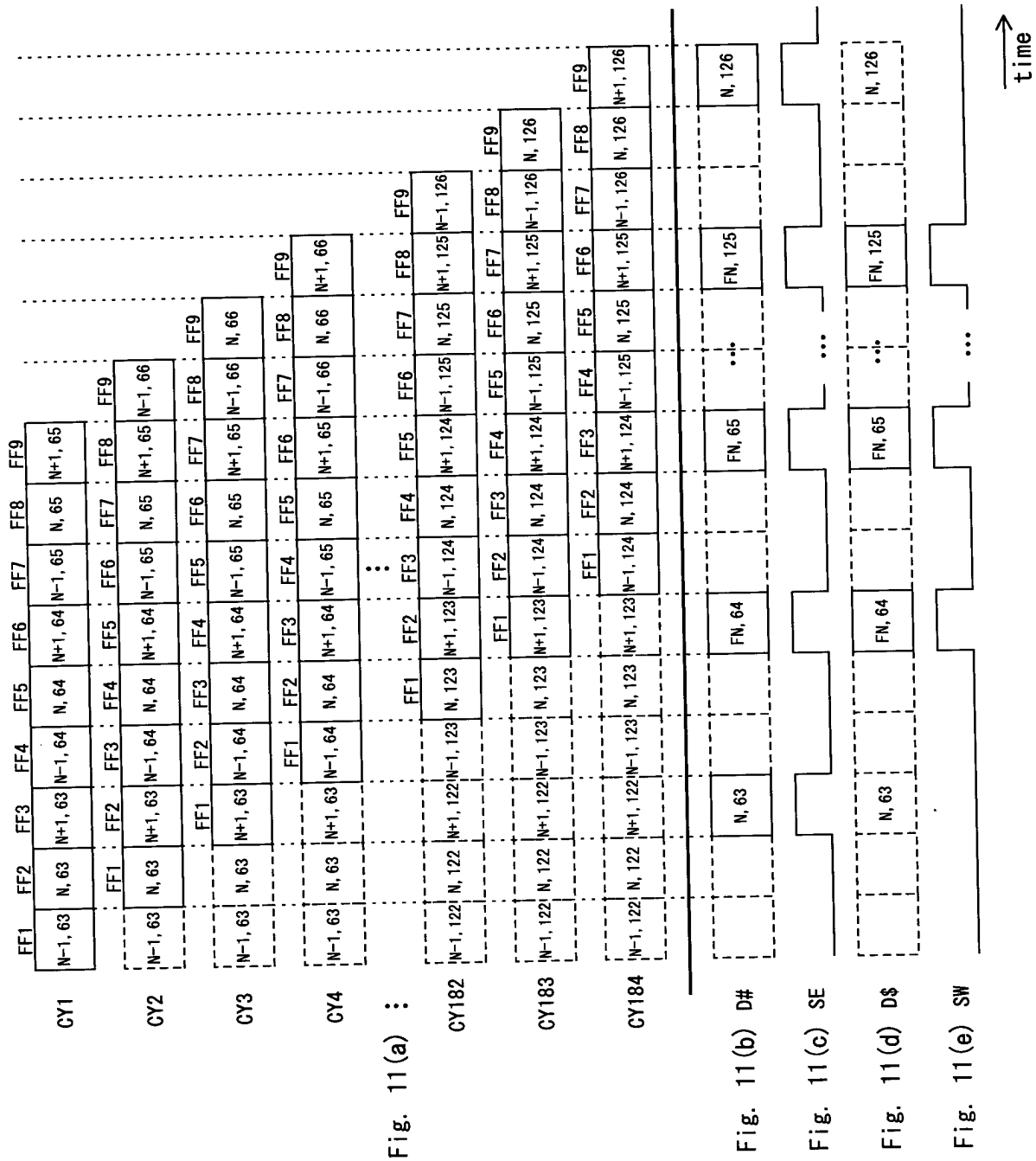
Fig. 10(b) D#

Fig. 10(c) SE

Fig. 10(d) D\$

Fig. 10(e) SW

time →



	FF1	FF2	FF3	FF4	FF5	FF6	FF7	FF8	FF9
CY1	N-1, 125	N, 125	N+1, 125	N-1, 126	N, 126	N+1, 126	N-1, 127	N, 127	N+1, 127
CY2	N-1, 125	N, 125	N+1, 125	N-1, 126	N, 126	N+1, 126	N-1, 127	N, 127	N+1, 127
CY3	N-1, 125	N, 125	N+1, 125	N-1, 126	N, 126	N+1, 126	N-1, 127	N, 127	N+1, 127
CY4	N-1, 125	N, 125	N+1, 125	N-1, 126	N, 126	N+1, 126	N-1, 127	N, 127	N+1, 127

Fig. 12(a) :

	FF1	FF2	FF3	FF4	FF5	FF6	FF7	FF8	FF9
CY146	N-1, 172	N, 172	N+1, 172	N-1, 173	N, 173	N+1, 173	N-1, 174	N, 174	N+1, 174
CY147	N-1, 172	N, 172	N+1, 172	N-1, 173	N, 173	N+1, 173	N-1, 174	N, 174	N+1, 174
CY148	N-1, 172	N, 172	N+1, 172	N-1, 173	N, 173	N+1, 173	N-1, 174	N, 174	N+1, 174

Fig. 12(b) D\$

Fig. 12(c) SE

Fig. 12(d) D\$

Fig. 12(e) SW

time →

Fig. 13(a)

mode 2' b00

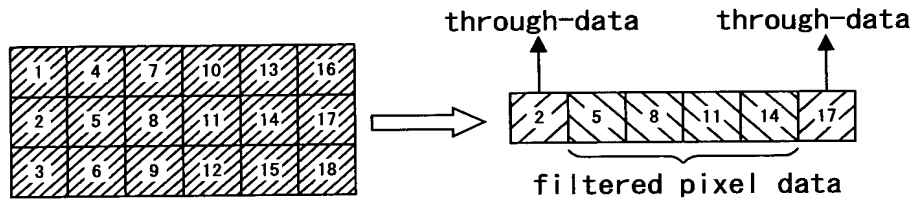


Fig. 13(b)

mode 2' b01

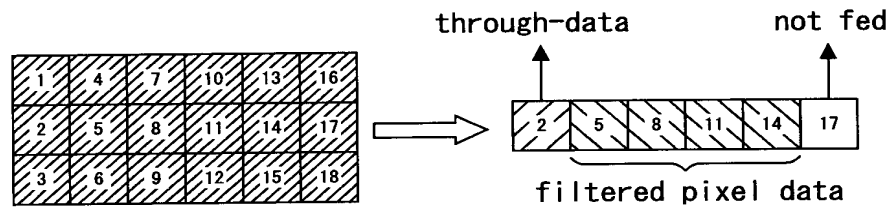


Fig. 13(c)

mode 2' b10

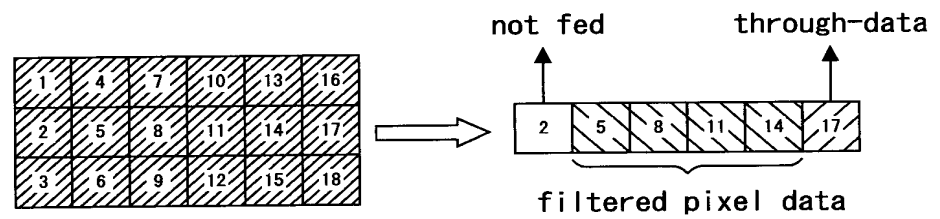


Fig. 13(d)

(d)

mode 2' b11

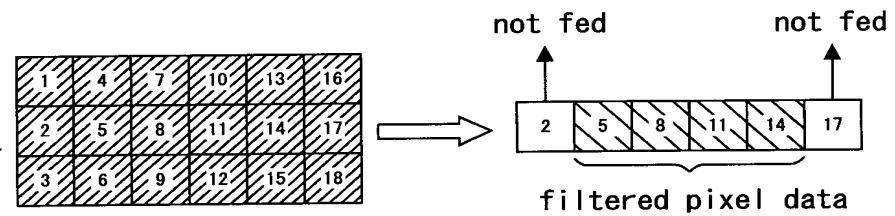


Fig. 14(a)

(a)

mode 2' b01

1	4	7	10	13	16
2	5	8	11	14	17
3	6	9	12	15	18

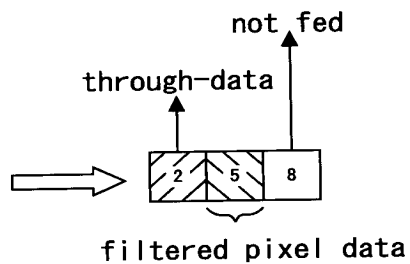


Fig. 14(b)

(b)

mode 2' b11

1	4	7	10	13	16
2	5	8	11	14	17
3	6	9	12	15	18

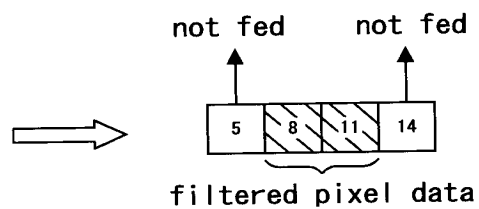


Fig. 14(c)

(c)

mode 2' b10

1	4	7	10	13	16
2	5	8	11	14	17
3	6	9	12	15	18

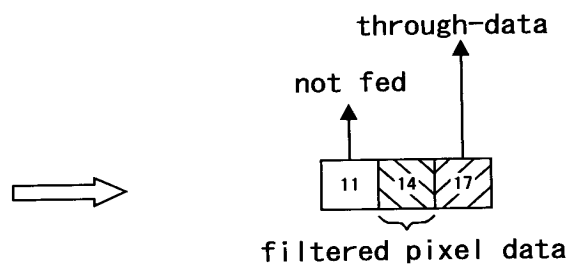
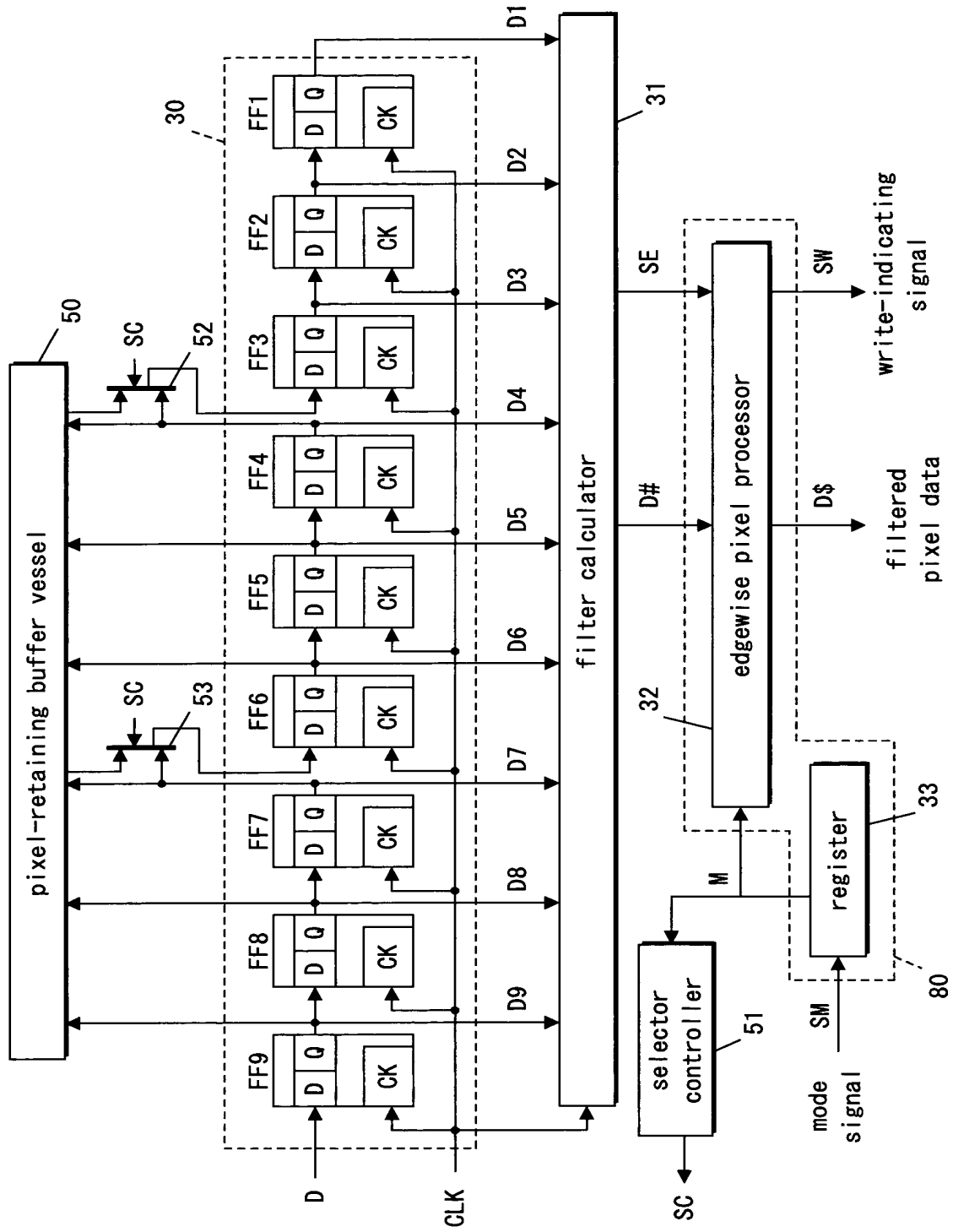


Fig. 15



176 pixels

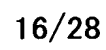




Fig. 17(a)

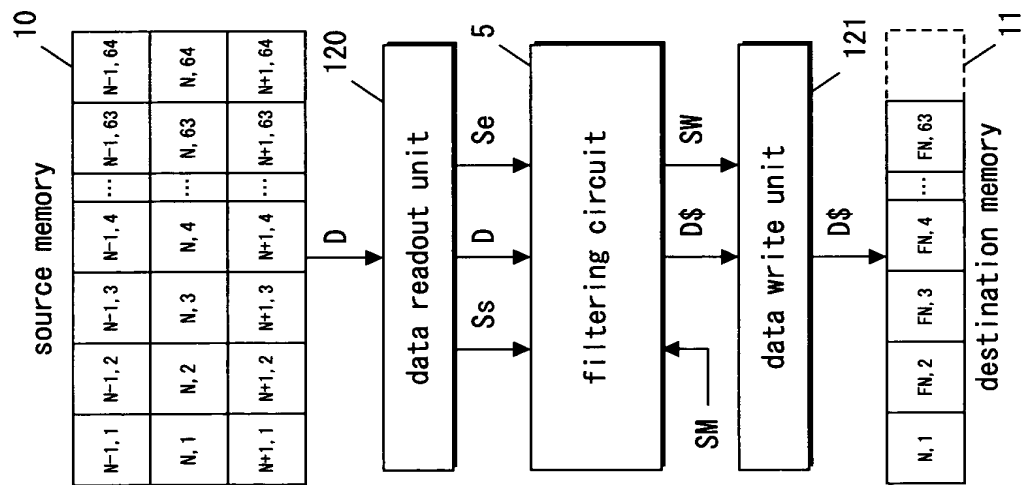


Fig. 17(b)

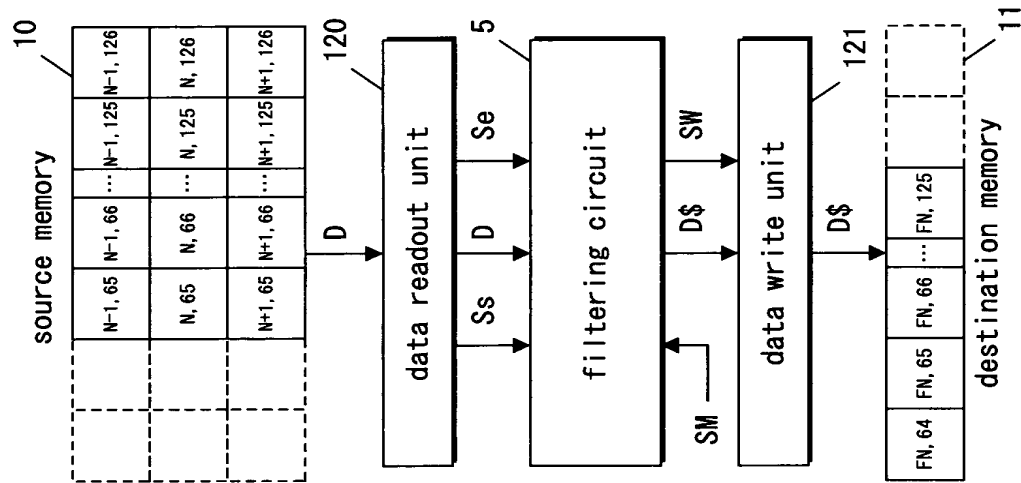
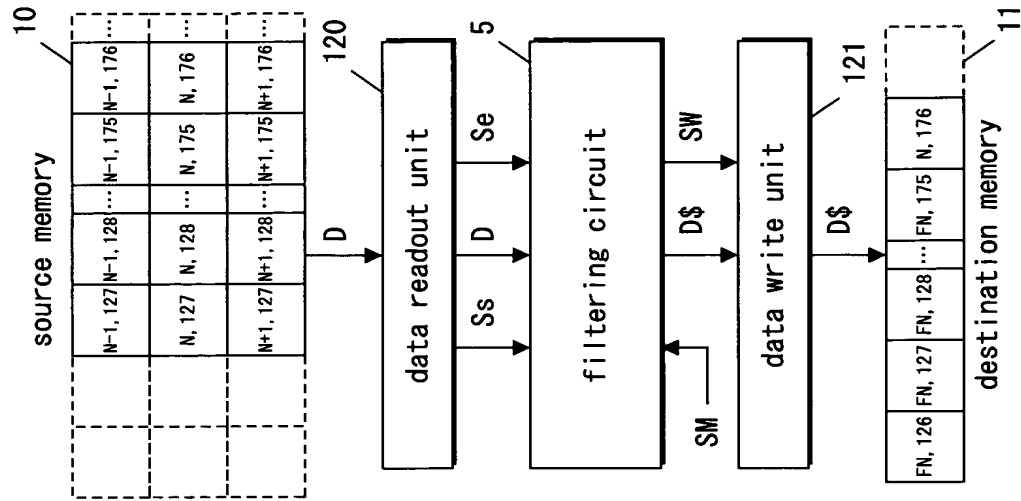


Fig. 17(c)



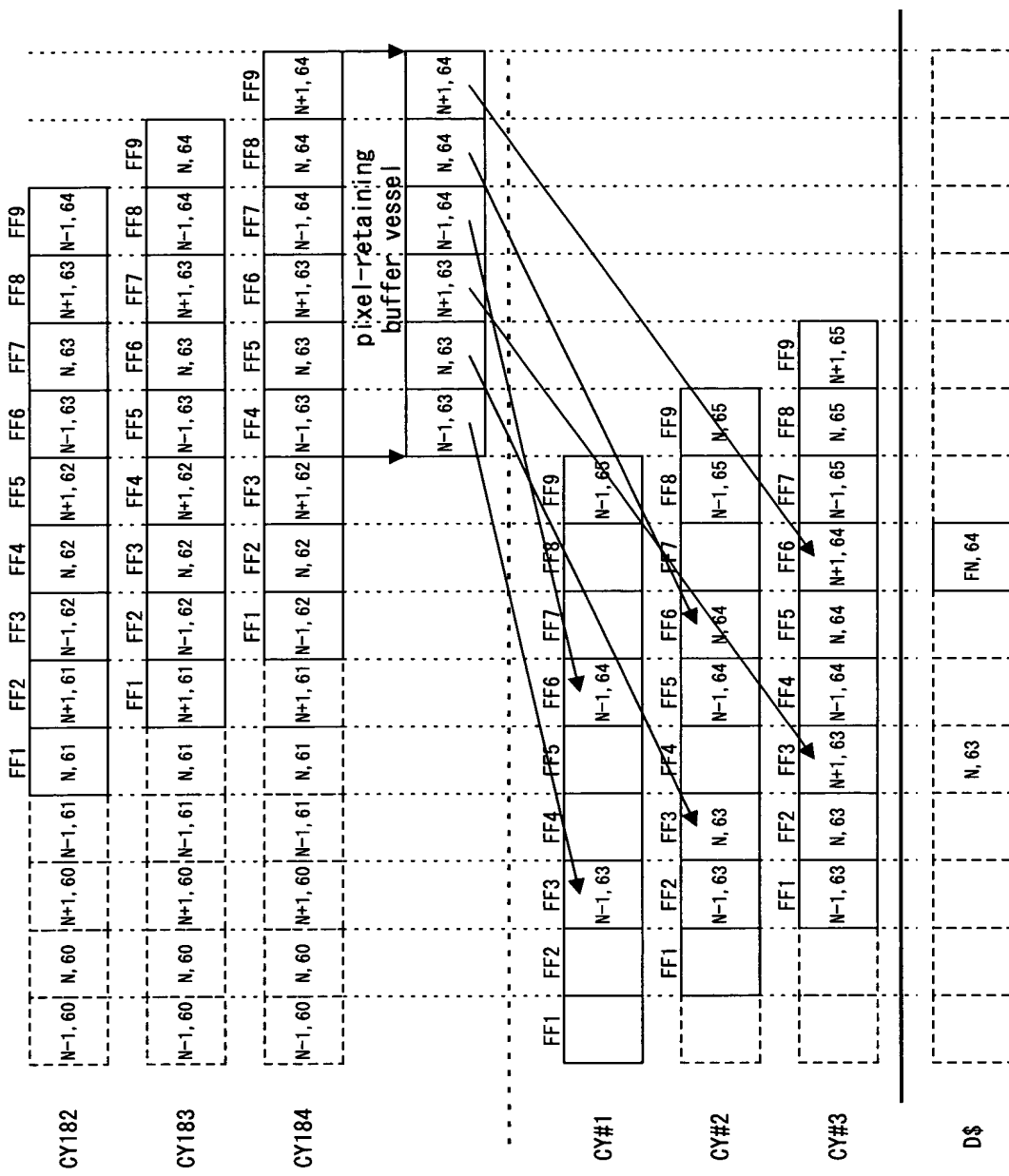


Fig. 19

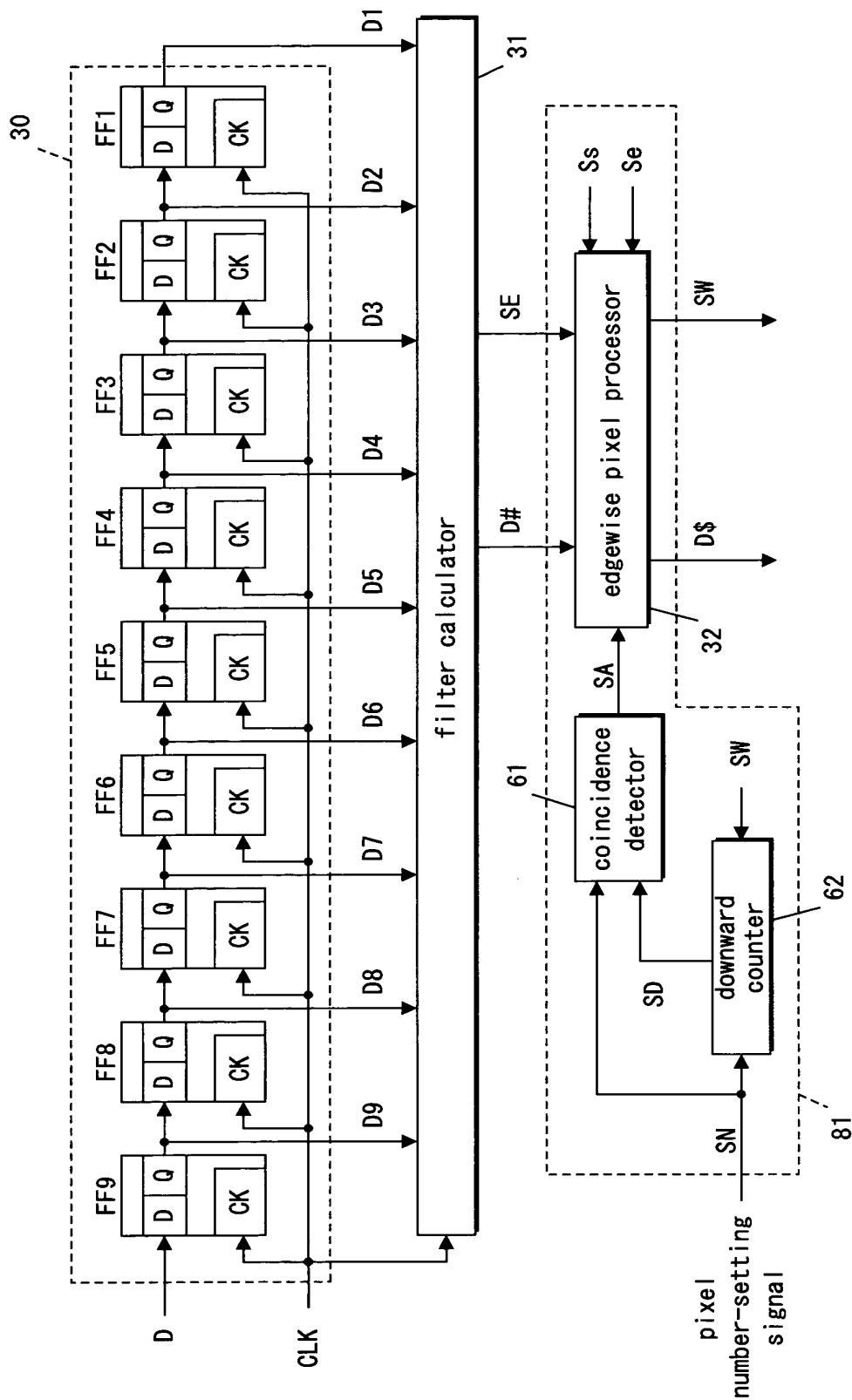


Fig. 20

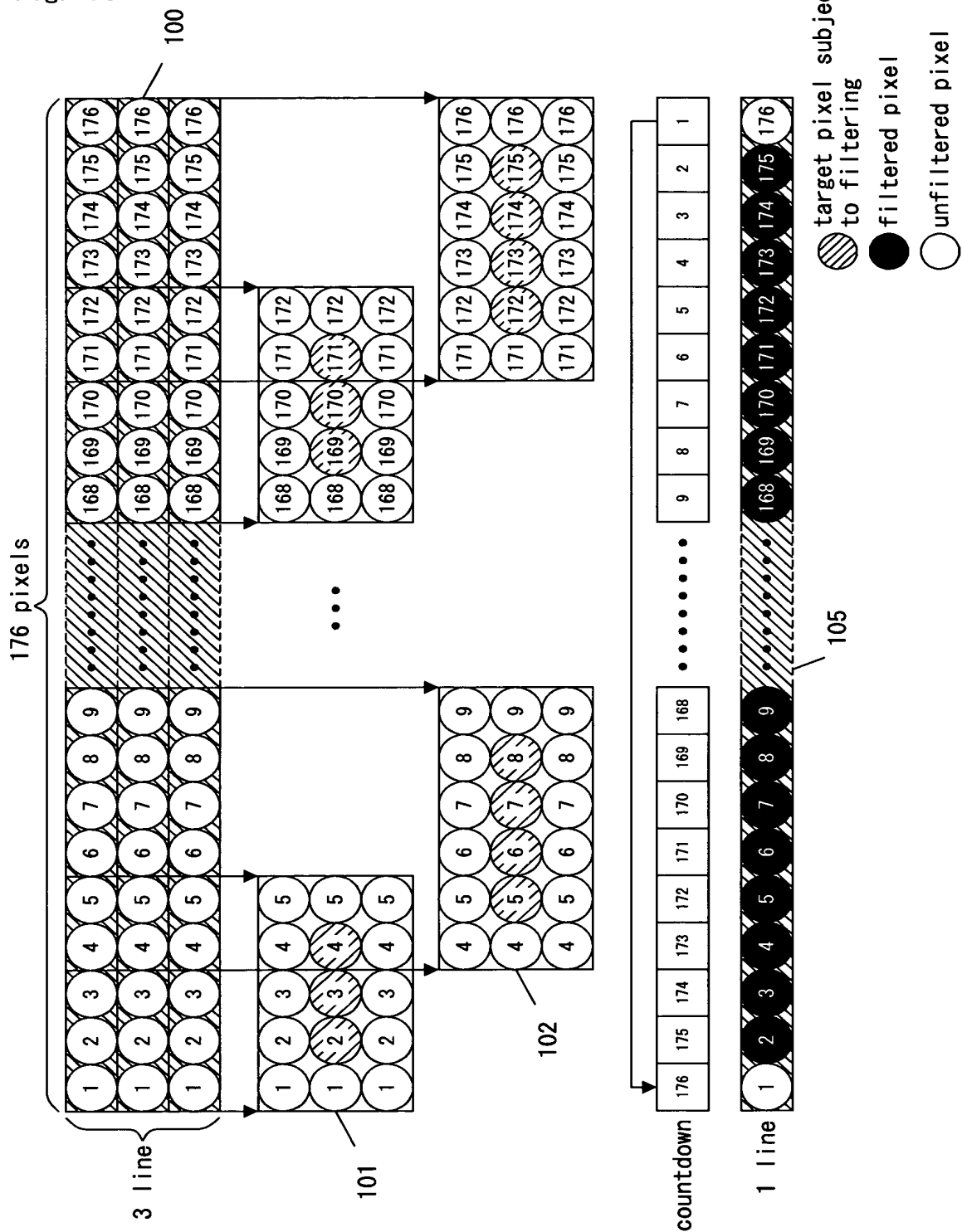


Fig. 21(a)

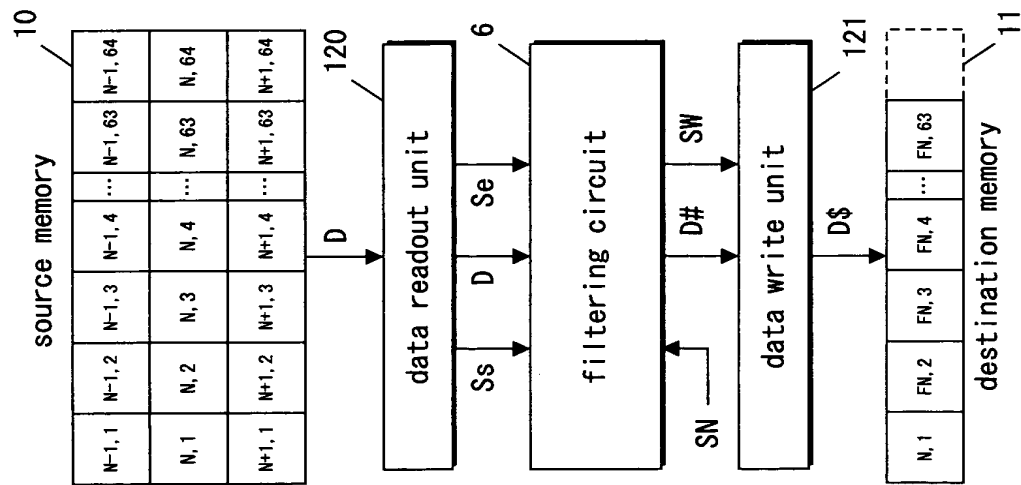


Fig. 21(b)

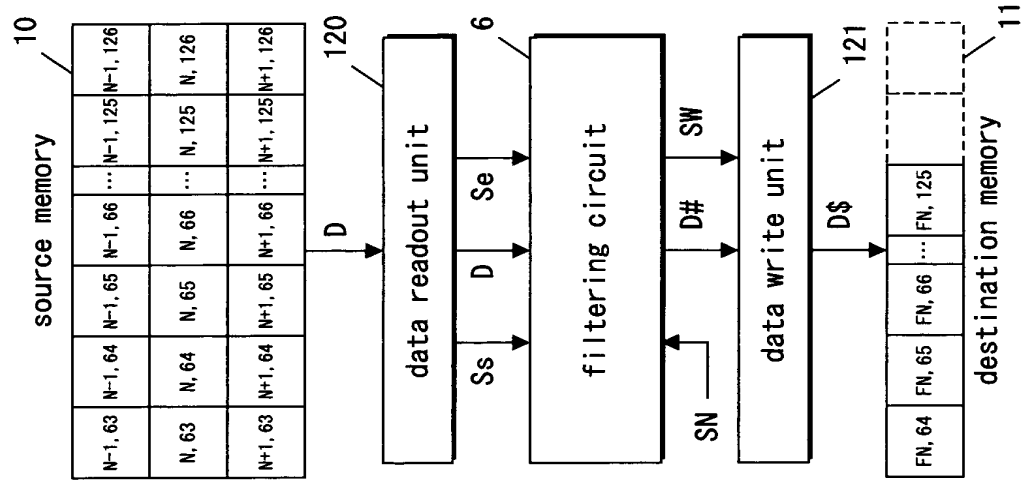
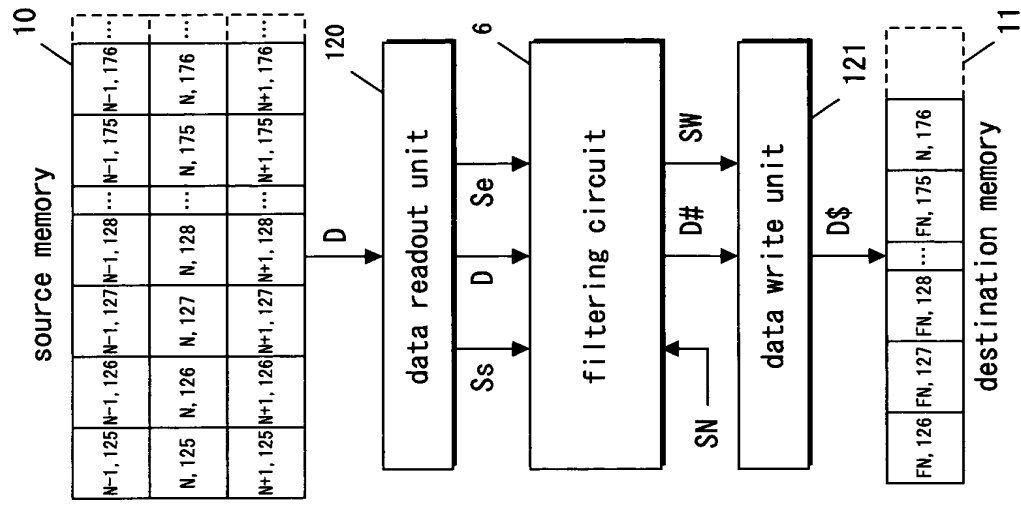
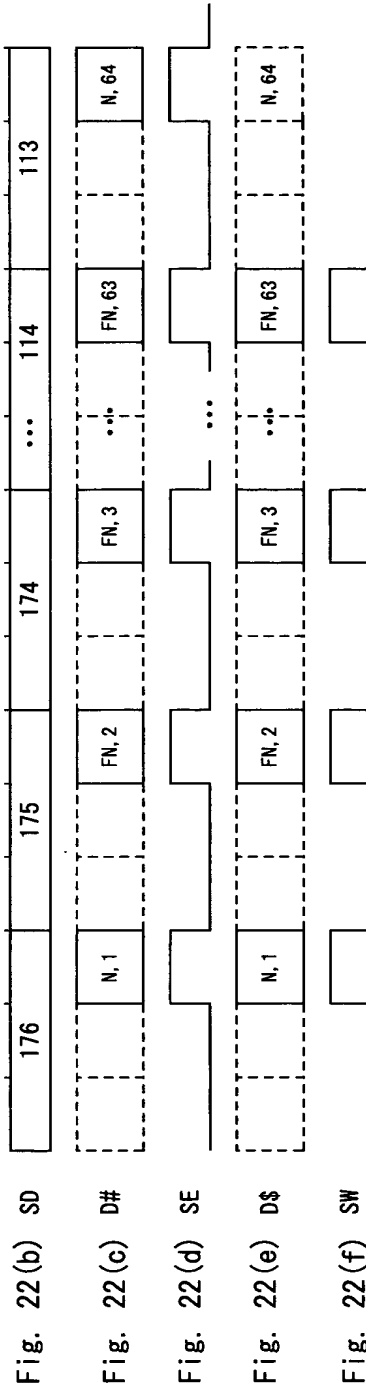
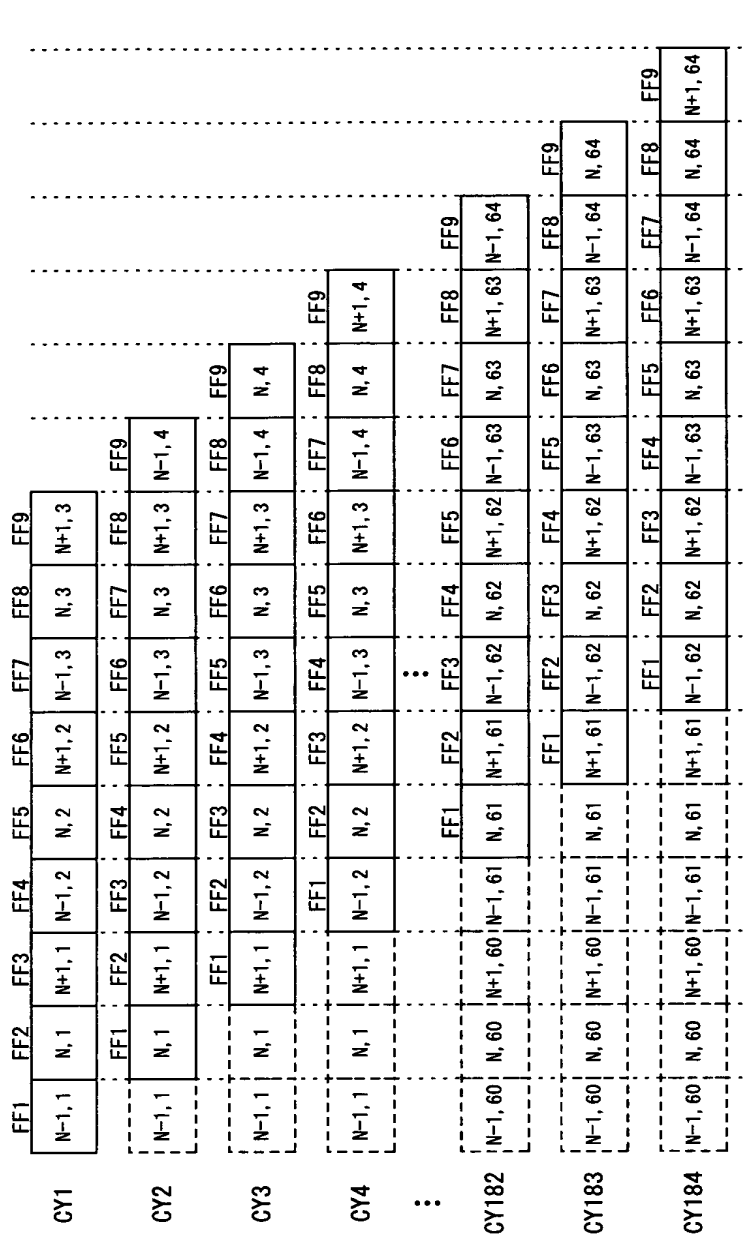


Fig. 21(c)







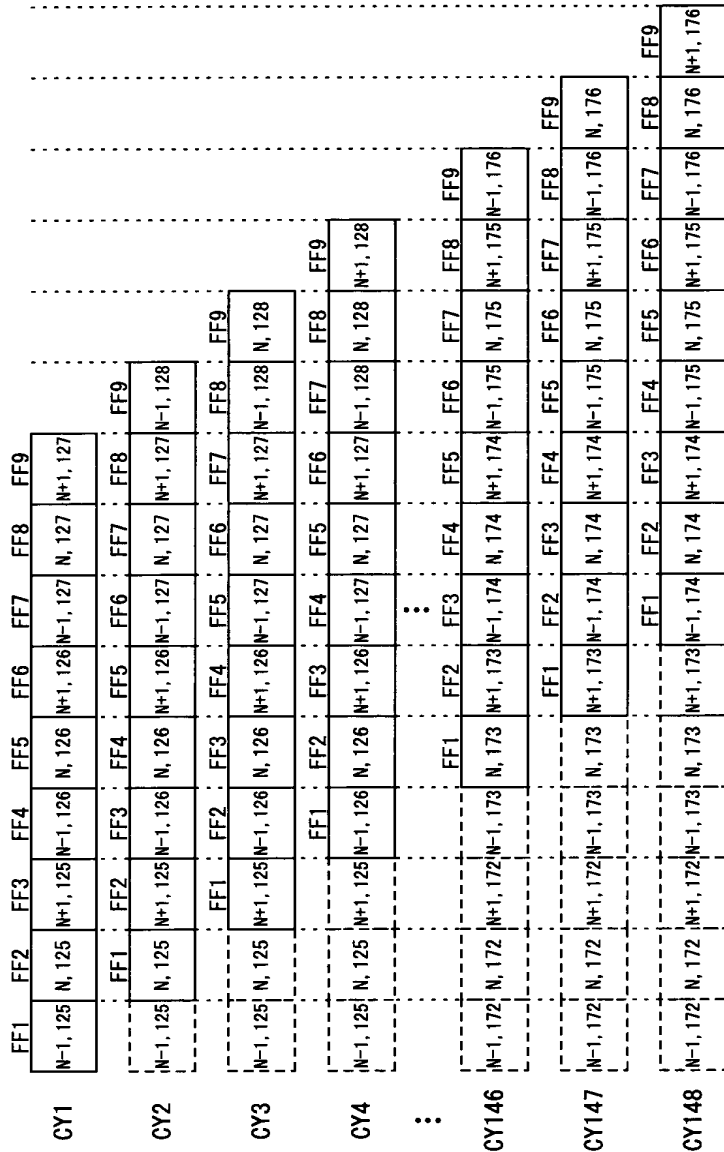


Fig. 24(b) SD

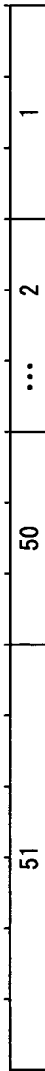


Fig. 24(c) D#

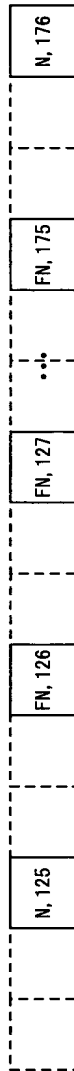


Fig. 24(d) SE

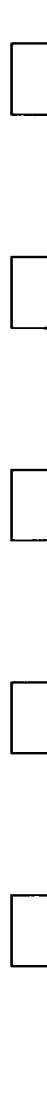


Fig. 24(e) D\$

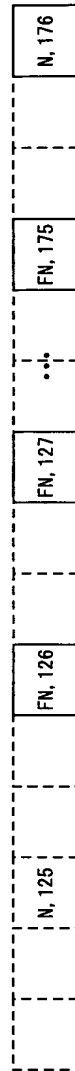
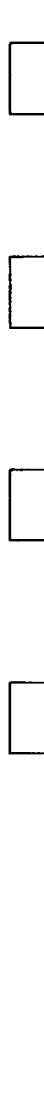


Fig. 24(f) SW



time →



Fig. 25

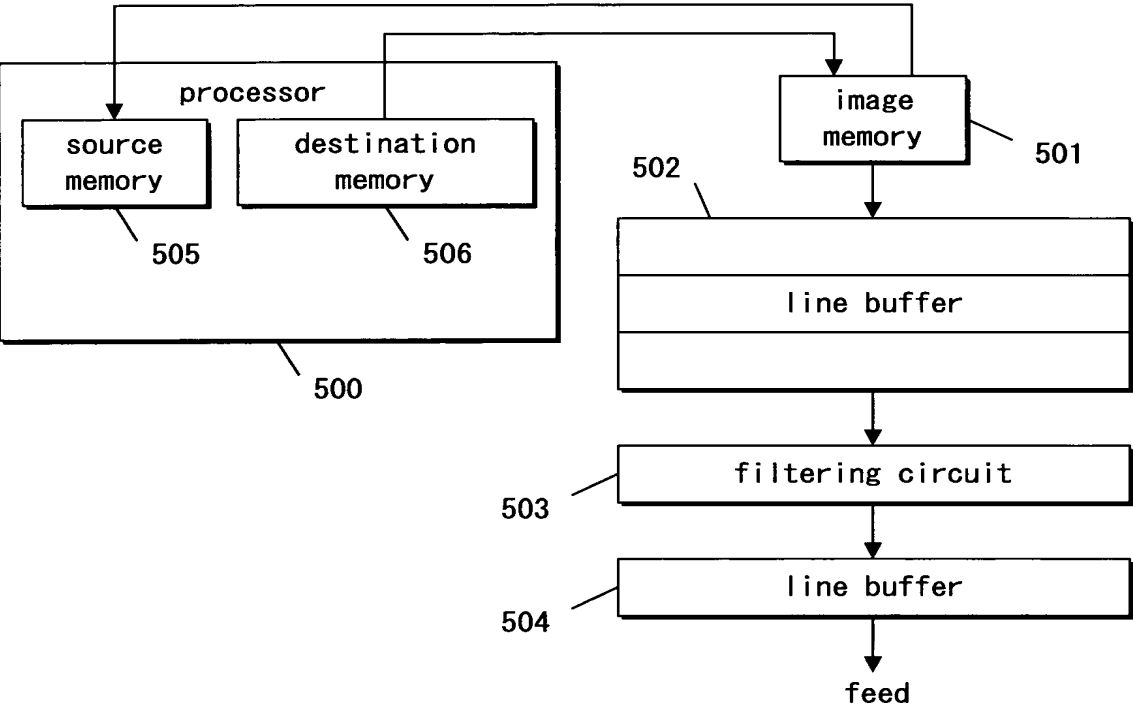


Fig. 26

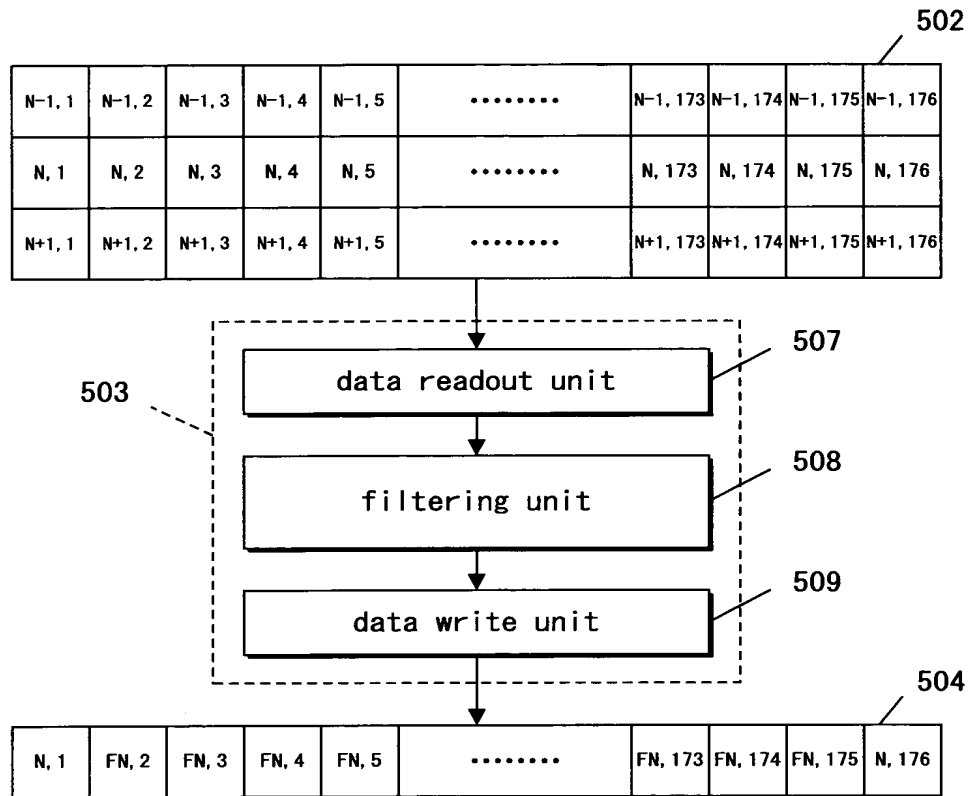


Fig. 27

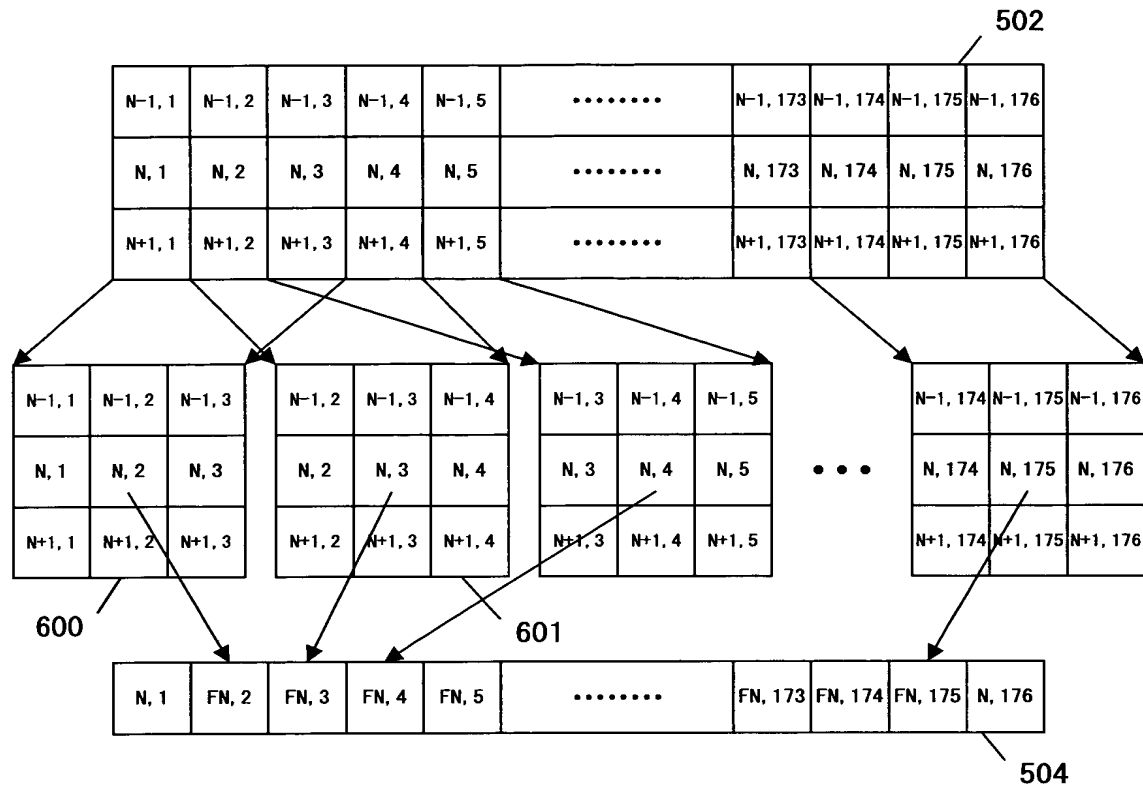


Fig. 28

